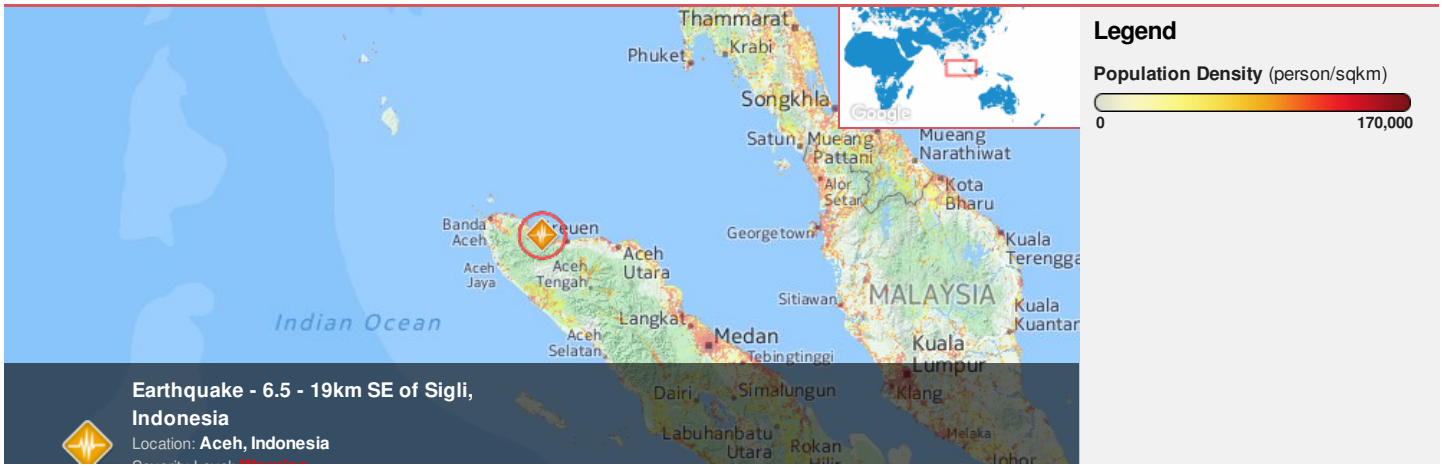
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	KUALA LUMPUR
	13:39:21 06 Dec 2016	18:39:21 06 Dec 2016	23:39:21 06 Dec 2016	02:39:21 07 Dec 2016	06:39:21 07 Dec 2016	07:39:21 07 Dec 2016

Region Selected » Lower Left Latitude/Longitude: 2.2812 N˚ , 93.1076 E˚
Upper Right Latitude/Longitude: 8.2812 N˚ , 99.1076 E˚



Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

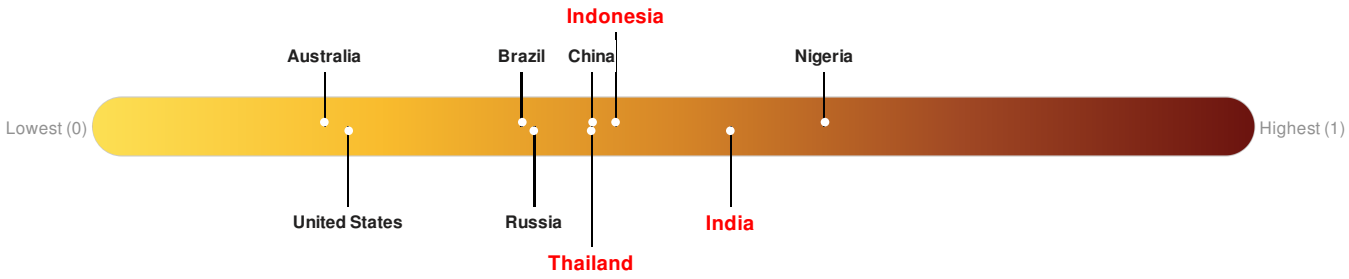
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		06-Dec-2016 22:21:46	6.5	8.19	19km SE of Sigli, Indonesia	5.28° N / 96.11° E

Source: PDC

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **India** ranks **39** out of **165** on the Lack of Resilience index with a score of 0.55. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45. **Thailand** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



India ranks **39** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Info Access Vulnerability and Marginalization.

Indonesia ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Thailand ranks **82** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Governance and Infrastructure.

Source: PDC

Regional Overview

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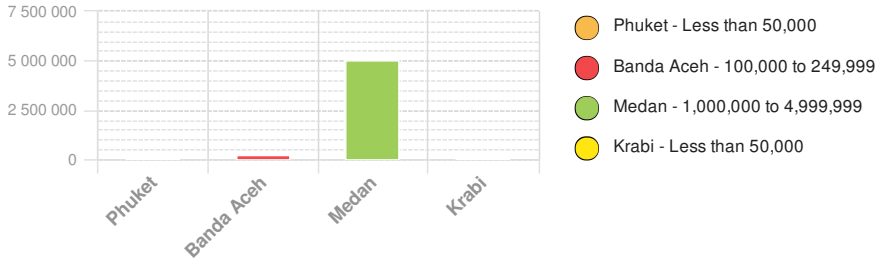
Population Data:

2011

Total: 12, 143, 139
Max Density: 79, 615(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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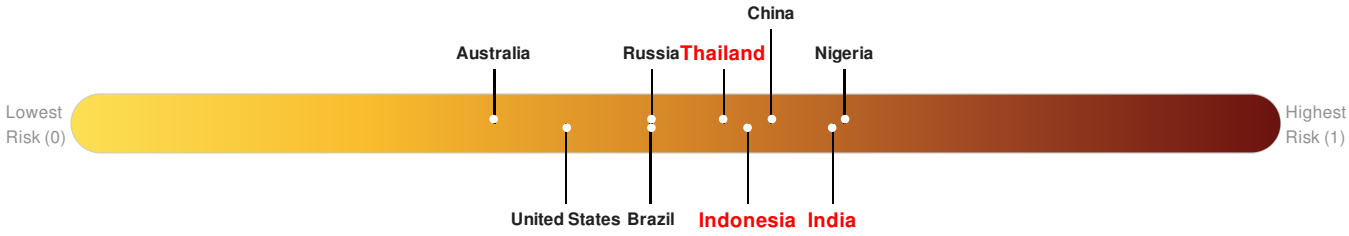
Multi Hazard Risk Index:

India ranks **14** out of **165** on the Multi-Hazard Risk Index with a score of 0.63. India is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

Indonesia ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

Thailand ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Thailand is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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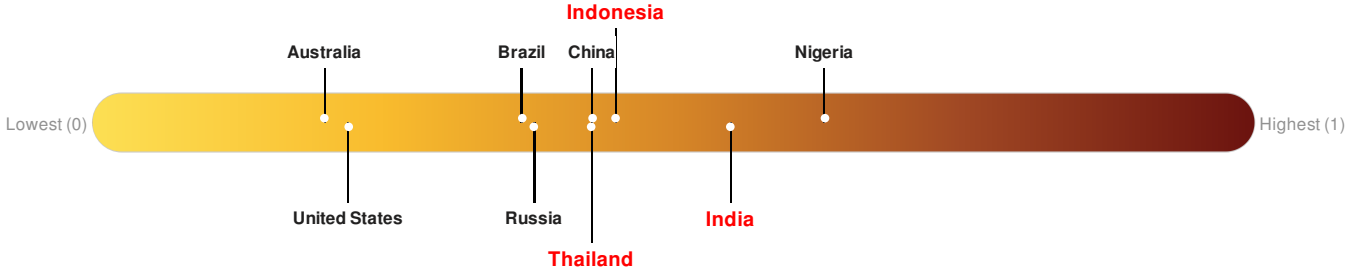

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Source: PDC

Historical Hazards

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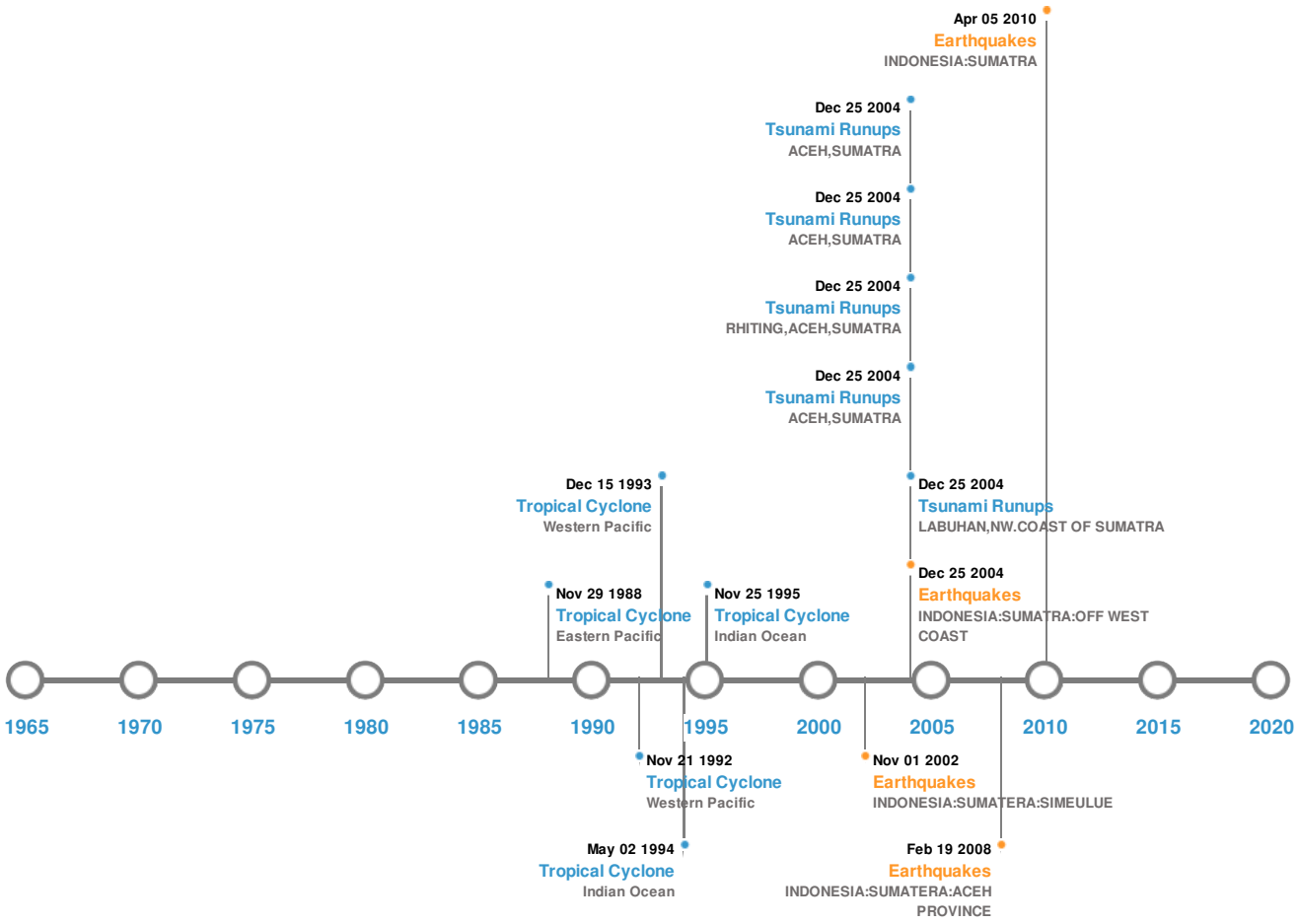
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	26-Dec-2004 00:00:00	9.00	30	INDONESIA: SUMATRA: OFF WEST COAST	3.3° N / 95.98° E
	06-Apr-2010 00:22:00	7.80	31	INDONESIA: SUMATRA	2.38° N / 97.05° E
	20-Feb-2008 00:08:00	7.40	26	INDONESIA: SUMATERA: ACEH PROVINCE	2.77° N / 95.96° E
	02-Nov-2002 00:01:00	7.30	30	INDONESIA: SUMATERA: SIMEULUE	2.82° N / 96.09° E
	17-May-1955 00:14:00	7.30	-	INDIA: LITTLE NICOBAR ISLAND	6.5° N / 94° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TELONG, BUR NI	07-Dec-1924 00:00:00	2.00	SUMATRA	4.76° N / 96.81° E
	TELONG, BUR NI	01-Dec-1919 00:00:00	2.00	SUMATRA	4.76° N / 96.81° E
	TELONG, BUR NI	14-Apr-1856 00:00:00	2.00	SUMATRA	4.76° N / 96.81° E
	TELONG, BUR NI	12-Jan-1839 00:00:00	2.00	SUMATRA	4.76° N / 96.81° E
	SEULAWAH AGAM	12-Jan-1839 00:00:00	2.00	SUMATRA	5.43° N / 95.6° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Dec-2004 00:00:00	INDONESIA	50.9	-	LABUHAN, NW. COAST OF SUMATRA	5.43° N / 95.23° E
	26-Dec-2004 00:00:00	INDONESIA	50.6	-	ACEH, SUMATRA	5.43° N / 95.23° E
	26-Dec-2004 00:00:00	INDONESIA	48.86	-	RHITING, ACEH, SUMATRA	5.43° N / 95.23° E
	26-Dec-2004 00:00:00	INDONESIA	40.2	-	ACEH, SUMATRA	5.35° N / 95.25° E
	26-Dec-2004 00:00:00	INDONESIA	35.7	-	ACEH, SUMATRA	5.46° N / 95.25° E

Source: Tsunamis

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	FORREST	08-Nov-1992 18:00:00 - 22-Nov-1992 00:00:00	144	No Data	Western Pacific	13.59° N / 114.2° E
	1994-04-26	26-Apr-1994 06:00:00 - 03-May-1994 06:00:00	144	No Data	Indian Ocean	3.76° N / 93.35° E
	MANNY	01-Dec-1993 18:00:00 - 16-Dec-1993 06:00:00	138	No Data	Western Pacific	10.35° N / 131.7° E
	1988-11-21	22-Nov-1988 00:00:00 - 29-Nov-1988 18:00:00	127	No Data	Eastern Pacific	13.74° N / 93.65° E
	1995-11-18	19-Nov-1995 00:00:00 - 25-Nov-1995 12:00:00	121	No Data	Indian Ocean	13.44° N / 91.05° E

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.